

ABSTRACT OF THE DISCLOSURE

To provide an electronic circuit, a method of driving the electronic circuit, an electro-optical device, a method of driving the electro-optical device, and an electronic apparatus capable of improving yield or aperture ratio by reducing the number of transistors to be used. A pixel circuit 20 comprises a driving transistor Q1, a transistor Q2, a switching transistor Q3, and a holding capacitor Co. Furthermore, a driving-voltage supplying transistor Qv is connected between a first power source line VL1, which supplies a driving voltage Vdd to drive the driving transistor Q1, and a voltage supply line Lo extending in a row in the direction of the pixel circuits provided at the right end side of an active matrix part 12.